

Public Safety - Fire Rescue Survey

FLEET CHARACTERISTICS

1. Total number of emergency response vehicles operated: total_er_vehicles
2. Total number of emergency response vehicles equipped with on-board navigation capability (i.e., digital map): navigation
3. Total number of emergency response vehicles under a computer-aided dispatch system (CAD): cad
4. Total number of emergency response vehicles with traffic signal system communication (i.e., signal preemption): preemption
5. Total number of emergency response vehicles with Automatic Vehicle Location (AVL): avl

TRAFFIC INCIDENT MANAGEMENT

6. Does your agency participate in a formal multi-agency regional or statewide program to coordinate management of traffic incidents?

- [1] Yes, statewide multi_agency
- [2] Yes, regional - intrastate
- [3] Yes, regional - multi-state
- [4] No
- [5 = No response]

7. With what types of agencies does your agency electronically share real-time and/or after-the-fact reporting information on traffic incidents? (Check all that apply) 1=Selected, 0=Not selected

	Real-Time Data	After-The-Fact Data
Fire/rescue agencies	FRagenciesRealtime	FRagenciesAfterthefact
Law enforcement agencies (local)	LEAgenciesLocalRealtime	LEAgenciesLocalAfterthefact
Law enforcement agencies (state)	LEAgenciesStateRealtime	LEAgenciesStateAfterthefact
Transportation agencies (local)	TransLocalRealtime	TransLocalAfterthefact
Transportation agencies (state)	tTransStateRealtime	TransStateAfterthefact
Do not electronically exchange information	DoNotExRealtime	DoNotExAfterthefact
Do not know	DoNotKnowRealtime	DoNotKnowAfterthefact
Other (please specify):	OtherRealtime	OtherAfterthefact
OtherAgencyType		

8. How does your agency interface with traffic management? (Check all that apply) 1=Selected, 0=Not selected

- Face-to-face (co-located) interface_face
- Voice communication interface_voice
- Data communication (compatible CAD, use of eXtensible Markup Language (XML) standards for web) interface_data
- Multimedia, including video sharing interface_multimedia
- Do not interface with traffic management interface_do_not
- Other (please specify): interface_other

9. Do your ambulances have telemedicine capability?

telemedicine

[1] Yes

What types? (Check all that apply)

1=Selected, 0=Not selected

Data to hospital

tele_data

Voice to hospital

tele_voice

Video to hospital

tele_video

Other (please specify): tele_other

[2] No

[3] No ambulances

[4=No response]

10. Do you have access to automatic collision notification (ACN) data?

acn

[1] Yes

What types? (Check all that apply)

1=Selected, 0=Not selected

Commercial systems (e.g., Onstar)

acn_commercial

Advanced ACN (crash severity data)

acn_advanced

Other (please specify): acn_other

[2] No

[3=No response]

RESPONSE AND RECOVERY

11. Does your agency monitor early warning alerting and advisory systems to identify emergencies?

monitor_early_warning

[1] Yes

[2] No

[3=No response]

12. Does your agency use integrated ITS and communications technology to coordinate evacuation management with different agencies, including traffic management and transit?

use_integrated_its

[1] Yes

[2] No

[3=No response]

13. Does your agency have a dedicated emergency traveler information system?

dedicated_emergency

[1] Yes

[2] No

[3=No response]

14. Do emergency responders use response routing systems to assist in identifying the quickest, safest route to incident locations?

use_response_routing

[1] Yes

[2] No

[3=No response]

15. Do emergency responders use Automatic Vehicle Location (AVL) and Computer Aided Dispatch (CAD) to assist in locating and assigning appropriate responders to incidents?

[1] Yes

[2] No

use_cad_avl_locate

[3] Agency does not have AVL

[4] Agency does not have CAD

[5=No response]

16. Do you have the capability to accept 911 calls or other emergency information via something other than the circuit switched network (e.g., text messages, images or streaming video)?

[1] Yes accept_911

[2] No

Is your agency planning to add this capability?

add_911_capability

[1] Yes

[2] No

[3=No response]

[3=No response]

17. Does your 911 Call center/Public Safety answering point (PSAP) currently have broadband network connections to other local public safety dispatch centers?

[1] Yes

[2] No

public_safety_answering

[3=No response]

DISPATCH

18. Do you track vehicle location with AVL to aid CAD?

track_vehicle_avl_cad

[1] Yes

[2] No

[3] Agency does not have AVL

[4] Agency does not have CAD - GO TO Q. 21

[5=No response]

19. With which agencies is your CAD interoperable? (Check all that apply)

1=Selected, 0=Not selected

Law enforcement

interoperate_police

Fire/rescue

interoperate_fire

Traffic management

interoperate_traffic

CAD is not interoperable

interoperate_not

Other agency (please specify):

interoperate_other

20. Is CAD data filtered (remove enforcement data) and transferred in real-time to traffic management (as well as CARS or 511)?

[1] Yes

[2] No

cad_filter

[3=No response]

21. Can your agency share data with other CAD systems?

share_data_cad

[1] Yes

[2] No

[3] Agency does not have AVL or CAD

[4=No response]

WEATHER INFORMATION

22. What are your agency's sources of weather and road weather information? (Check all that apply)

1=Selected, 0=Not selected

National Weather Service products

weathersource_nws

FAA (ASOS, AWOS, etc.)

weathersource_faa

USGS earthquake alerts

weathersource_usgs

Agency field personnel

weathersource_personnel

Transportation agency field sensors (RWIS/ESS, probes, etc.)

weathersource_sensors

National sensor data sources (Clarus/MADIS)

weathersource_national

Other public sector source

weathersource_otherpublic

Private sector provider(s)

weathersource_private

23. Does your agency receive regular road weather information updates in the case of severe or inclement weather?

[1] Yes

weather_inclement

[2] No

[3=No response]

24. Do you get weather information to help in planning dispatch?

[1] Yes

weather_planning

[2] No

[3=No response]

SPECIAL EVENTS PLANNING

25. Does your agency develop Traffic Management Plans for Planned Special Events?

special_events

[1] Yes

Are these plans part of a multi-agency coordinated planning process for Planned Special Events?

[1] Yes

special_events_multiagency

[2] No

[3=No response]

[2] No

[3=No response]

HAZARDOUS MATERIALS MANAGEMENT

26. Does your agency employ vehicle-mounted hardware to track HAZMAT shipment to detect when a shipment deviates from its intended route?

[1] Yes

track_hazmat

[2] No

[3=No response]

27. Does your agency employ roadside detectors to monitor for the presence of hazardous shipments in sensitive areas?

[1] Yes

roadside_detectors

[2] No

[3=No response]

28. Does your agency employ driver authentication technology to confirm that the individual operating a HAZMAT vehicle is authorized to do so?

[1] Yes

driver_authentication

[2] No

[3=No response]

29. Does your agency employ technology to provide assistance to commercial vehicle operators via electronic route planning services?

[1] Yes

route_planning

[2] No

[3=No response]